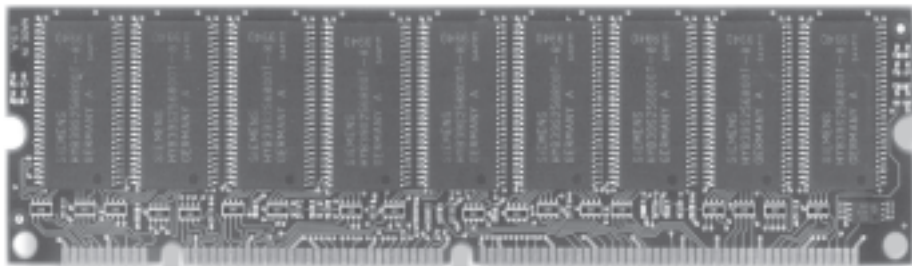


DATARAM

DTM60120

256MB-32M x 72, 168-Pin Unbuffered PC100 SDRAM DIMM

Identification

Part Number:DTM60120

Performance range

100MHz (10ns@ CL=2)

Features

Burst mode operationAuto & self refresh capability (8192 Cycles/64ms)LVTTTL compatible inputs and outputsSingle 3.3V±0.3V power supplyMRS cycle with address key programs Latency
(Access from column address) Burst length (1, 2, 4
& 8 page) Data scramble (Sequential & Interleave)Serial presence detect with EEPROM168-pin PC100 DIMM double-sided assembly
5.250" wide by 1.375" high

Description

The Dataram DTM60120 Assembly is a 32M bit x 72 Synchronous Dynamic RAM high density memory module. The DTM60120 consists of eight CMOS Monolithic 32Mx8 bit Synchronous DRAMs in a TSOP-II 400Mil package, and one 2K EEPROM in 8 pin TSSOP package for Serial Presence Detect on a 168-pin glass-epoxy substrate. Synchronous design allows precise cycle control with the use of system clock. The DTM60120 is a Dual in-line Memory Module and is intended for mounting into 168-pin edge connector sockets.